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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 003997.P002

Total Pages 5

First Named Inventor or Application Identifier Minh Duong-Van

Express Mail Label No. EL143563987US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. x Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. x Specification (Total Pages 17)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. x Drawings(s) (35 USC 113) (Total Sheets 2)
4. x Oath or Declaration (Total Pages 5)
 - a. x Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

a. _____ Computer Readable Copy
b. _____ Paper Copy (identical to computer copy)
c. _____ Statement verifying identity of above copies

8.	<u> x </u>	Assignment Papers (cover sheet & documents(s))
9.	<u> </u>	a. 37 CFR 3.73(b) Statement (where there is an assignee)
	<u> x </u>	b. Power of Attorney
10.	<u> </u>	English Translation Document (if applicable)
11.	<u> </u>	a. Information Disclosure Statement (IDS)/PTO-1449
	<u> </u>	b. Copies of IDS Citations
12.	<u> </u>	Preliminary Amendment
13.	<u> x </u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14.	<u> </u>	a. Small Entity Statement(s)
	<u> </u>	b. Statement filed in prior application, Status still proper and desired
15.	<u> </u>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	<u> x </u>	Other: <u>Copy of the Postcard w/Express Mail Stamp</u>

____ Continuation ____ Divisional ____ Continuation-in-part (CIP)
of prior application No: ____

____ Customer Number or Bar Code Label _____

 _____ (Insert Customer No. or Attach Bar Code Label here) _____

 _____ or _____

Country U.S.A. TELEPHONE (408) 720-8598 FAX (408) 720-9397

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FEE TRANSMITTAL FOR FY 1999**TOTAL AMOUNT OF PAYMENT (\$)** \$800.00**Complete if Known:****Application No.** Not Yet Assigned**Filing Date** Herewith**First Named Inventor** Minh Duong-Van**Group Art Unit** Not Yet Assigned**Examiner Name** Not Yet Assigned**Attorney Docket No.** 003997.P002**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ **Payment Enclosed:**

☒ Check
 _____ Money Order
 _____ Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	760	201	380	Utility application filing fee	\$760
106	310	206	155	Design application filing fee	_____
107	480	207	240	Plant filing fee	_____
108	760	208	380	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					\$ 760.00

2. EXTRA CLAIM FEES

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>4</u>	- 20** = <u>0</u>	X <u>\$18</u>	= <u>\$0</u>
Independent Claims	<u>1</u>	- 3** = <u>0</u>	X <u>\$78</u>	= <u>\$0</u>
Multiple Dependent				= _____

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$ 0.00

06/08/99

- 1 -

PTO/SB/17 (12-98)

Patent fees are subject to annual revisions. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.

See Forms PTO/SB/09-12

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 06/30/99

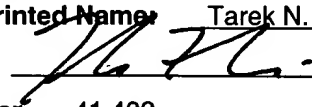
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40
146	760	246	380	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (see 37 CFR 1.129(a))	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name Tarek N. Fahmi
Signature  Date June 30, 1999
Reg. Number 41,402 Deposit Account User ID _____
(complete if applicable)

U.S. PTO
09/30/99
66/30/99

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL143563987US

Date of Deposit: June 30, 1999

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Patricia A. Balero

(Typed or printed name of person mailing paper or fee)

Patricia A. Balero
(Signature of person mailing paper or fee)

6/30/99

(Date signed)

Serial/Patent No.: _____	Filing/Issue Date: <u>Herewith</u>
Client: <u>FRACTAL NETWORKS, INC.</u>	
Title: <u>METHOD FOR CONTROLLING CONGESTED NETWORK FLOW</u>	
BSTZ File No.: <u>003997.P002</u>	Atty/Secty Initials: <u>TNF/pab</u>
Date Mailed: <u>6/30/99</u>	Docket Due Date: <u>***</u>

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____ pgs.)	<input checked="" type="checkbox"/> Express Mail No.: <u>EL143563987US</u> Check No. <u>29246</u>
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	<input type="checkbox"/> _____ Month(s) Extension of Time Amt: <u>\$760--</u>
<input checked="" type="checkbox"/> Application - Utility (<u>17</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO 149 (____ pgs.) <input checked="" type="checkbox"/> Check No. <u>29247</u>
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	<input type="checkbox"/> Issue Fee Transmittal Amt: <u>\$40--</u>
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	<input type="checkbox"/> Petition for _____
<input type="checkbox"/> Application - Design (____ pgs.)	<input checked="" type="checkbox"/> Postcard
<input type="checkbox"/> Application - PCT (____ pgs.)	<input type="checkbox"/> Power of Attorney (____ pgs.)
<input type="checkbox"/> Application - Provisional (____ pgs.)	<input type="checkbox"/> Preliminary Amendment (____ pgs.)
<input checked="" type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____ pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing (<u>Express Mail</u>)	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate
<input checked="" type="checkbox"/> Drawings: <u>2</u> # of sheets includes <u>2</u> figures	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate

☐ Other: _____